

macroblock.

16 (Twice Amended). A method of performing video image decoding comprising:  
inverse transforming a compressed video image;  
downsampling the inverse transformed image in the spatial domain; and  
performing motion compensation for the downsampled image in the spatial domain, the  
performing of the motion compensation comprising scaling a motion vector in accordance with a  
downsampling ratio, the motion vector specifying relative distance of reference data from a  
macroblock.

28 (Twice Amended). An article comprising: a storage medium, having stored thereon  
instructions, that when executed by a platform, result in the following:  
downsampling a compressed video image in the frequency domain;  
inverse transforming the downsampled video image; and  
performing motion compensation for the downsampled image in the spatial domain, the  
performing of the motion compensation comprising scaling a motion vector in accordance with a  
downsampling ratio, the motion vector specifying relative distance of reference data from a  
macroblock.

32 (Twice Amended). An article comprising: a storage medium, having stored thereon  
instructions, that when executed by a platform, result in the following:  
inverse transforming a compressed video image;  
downsampling the inverse transformed image in the spatial domain; and  
performing motion compensation for the downsampled image in the spatial domain, the  
performing of the motion compensation comprising scaling a motion vector in accordance with a  
downsampling ratio, the motion vector specifying relative distance of reference data from a  
macroblock.